Diptanil Saha

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Education

St. Xavier's College (Autonomous), Kolkata / B.Sc. (H)
SEPTEMBER 2021 - JUNE 2024, Kolkata

Attending, currently in my final year. Grade: **7.08 CGPA**.

Kendriya Vidyalaya Cossipore, Kolkata / XII, CBSE
JULY 2021, KOLKATA

AISSCE: **92.6%**.

Kendriya Vidyalaya Cossipore, Kolkata / X, CBSE
JULY 2021, KOLKATA

AISSE: **94.4%**.

Projects

takeNotes (Github)

A **Django** (**Python**) **CRUD** Application to take notes. Implemented **Authentication** and **Authorisation** using `django-allauth` third-party open-source library. Implemented frontend using **HTML**, **CSS** & **JS** and also used **Bootstrap**.

ptitweets2img (Github, Instagram)

A **Python** Bot which could convert the tweets of Press Trust of India to an Image and further post it on Instagram. The Bot was hosted on replit.com and was made using `**Pillow (Python Image Library)**`, `**Tweepy**` etc.

theRedditMemesBot (Twitter)

A **Telegram Bot** made using several libraries such as **ffmpeg, pytelegrambot, beautifulsoup4, flask,** etc. On passing a link of a Reddit Comment, the bot will return a 1:1 aspect ratio video/image/gif.

Skills

Language: Python, JavaScript, C, PHP, C++, Java

Framework: Django, Flask, Node.js

Database: MySQL, Oracle, PostgreSQL, MongoDB (Beginner)

Software: Git, Visual Studio Code, Figma, Vim, ffmpeg

Operating System: Linux, Windows